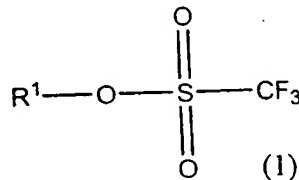


In the Claims:

Claim 1. (presently amended)      A catalytic system comprising

(a) a trifluoromethanesulfonate of ~~general~~ the formula (1)



in which

~~R<sup>1</sup> represents a~~ is selected from the group consisting of hydrogen, ~~or~~ deuterium atom, ~~or a group of formula~~

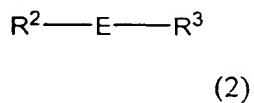
~~-E<sub>14</sub>(R<sub>14</sub>)(R'<sub>14</sub>)(R''<sub>14</sub>);~~

E<sub>14</sub> is an element of group 14;

R<sub>14</sub>, R'<sub>14</sub> and R''<sub>14</sub> ~~represent are,~~ independently selected from the group consisting of the hydrogen, deuterium atom, ~~or one of the following~~ substituted or non-substituted ~~radicals~~; alkyl, cycloalkyl ~~or~~ and aryl, and in which said substituent or substituents are ~~chosen from~~ selected from the group consisting of halo, alkyl, cycloalkyl and aryl,

as catalyst, and

(b) a (co)polymerization additive of the ~~general~~ formula (2)



in which

E ~~represents~~ is an element of group 16;

$R^2$  ~~represents a~~ is hydrogen or deuterium atom;

$R^3$  ~~represents a~~ is selected from the group consisting of hydrogen, ~~or~~ deuterium atom, ~~or a group of formula~~ and

$-E'_{14}(T_{14})(T'_{14})(T''_{14})$ ;

$E'_{14}$  is an element of group 14;

$T_{14}$ ,  $T'_{14}$  and  $T''_{14}$  ~~represent~~ are, independently, the hydrogen atom; the deuterium atom; ~~one of the following~~ substituted or non-substituted ~~radicals~~ members; alkyl, cycloalkyl ~~or~~ and aryl, and in which said substituent or substituents are ~~chosen from~~ selected from the group consisting of: halo, hydroxy, alkyl, alkoxy, cycloalkyl, cycloalkoxy, aryl, aryloxy, carboxy, alkoxycarbonyl, cycloalkoxycarbonyl and aryloxycarbonyl for lactide and glycolide (co)polymerization.

Claim 2. (presently amended)      The catalytic system ~~according to~~ of claim 1, ~~characterized in that~~ wherein the quantity of (co)polymerization additive with respect to the catalyst is ~~comprised~~ between 0.05 and 5 molar equivalents ~~and preferably~~ between 0.5 and 2 molar equivalents.

Claim 3. (presently amended)      The catalytic system ~~according to one of the preceding~~ of claim 1, ~~characterized in that~~ wherein the compound of formula (1) is such that  $R^1$  ~~represents~~ is either a hydrogen atom or ~~a group of formula~~  $-E_{14}(R_{14})(R'_{14})(R''_{14})$ .

Claim 4. (presently amended)      The catalytic system ~~according to~~ of claim 3, ~~characterized in that~~ wherein  $R^1$  ~~represents~~ is the hydrogen atom.

Claim 5. (presently amended)      The catalytic system according to of claim 3,  
~~characterized in that~~ wherein the compound of formula (1) is such that  $R^1$  ~~represents a~~  
~~group of formula~~ is  $-E_{14}(R_{14})(R'_{14})(R''_{14})$  and  $E_{14}$  ~~a carbon or silicon atom.~~

Claim 6. (presently amended)      The catalytic system according to of claim 5,  
~~characterized in that~~ wherein  $E_{14}$  is a carbon atom and  $R_{14}$ ,  $R'_{14}$  and  $R''_{14}$  ~~represent~~ are,  
independently, a hydrogen atom or an alkyl radical.

Claim 7. (presently amended)      The catalytic system according to ~~one of~~  
~~the preceding~~ claims 1 wherein ~~characterized in that~~ the compound of general formula  
(2) is such that

~~E represents an~~ is oxygen or sulfur atom;

$R^2$  ~~represents a~~ is hydrogen atom;

$R^3$  ~~represents a~~ is hydrogen atom or a group of formula  $E'_{14}(T_{14})(T'_{14})(T''_{14})$ ;

$E'_{14}$  is a carbon or silicon atom;

$T_{14}$ ,  $T'_{14}$  and  $T''_{14}$  represent are, independently, selected from the group  
consisting of the hydrogen atom, or one of the following substituted or non-  
substituted radicals members selected from the group consisting of alkyl,  
cycloalkyl ~~or~~ and aryl, in which said substituent or substituents are ~~chosen from~~  
selected from the group consisting of: halo, alkyl, cycloalkyl, phenyl, naphthyl,  
carboxy and alkoxy carbonyl.

Claim 8. (presently amended)      The catalytic system according to of claim 7,  
wherein ~~characterized in that~~

E ~~represents an~~ is oxygen atom;

R<sup>2</sup> ~~a~~ is hydrogen atom;

R<sup>3</sup> ~~a~~ is hydrogen atom or ~~a group of formula~~ -E'<sub>14</sub>(T<sub>14</sub>)(T'<sub>14</sub>)(T''<sub>14</sub>) in which

E<sub>14</sub> ~~represents a~~ is a carbon atom and T<sub>14</sub>, T'<sub>14</sub> and T''<sub>14</sub> ~~represent are~~ are,

independently, ~~the hydrogen atom or an alkyl radical.~~

Claim 9. (presently amended)      The catalytic system ~~according to one of the~~  
~~preceding~~ claims 1 wherein characterized in that the compound of general formula (2)  
is ~~either~~ water or an aliphatic alcohol.

Claim 10. (presently amended)      The catalytic system ~~according to one of the~~  
~~preceding~~ claims 1 wherein characterized in that the compound of general formula (2) is  
~~an aliphatic alcohol chosen from isopropanol and~~ or pentan-1-ol.

Claim 11. (presently amended)      A lactide and glycolide (co)polymerization  
process ~~which consists of~~ comprising bringing together the monomer or monomers  
considered, a catalytic system ~~as defined in one of~~ claims 1 ~~to 10~~, and optionally a  
polymerization solvent.

Claim 12. (presently amended)      The process according to claim 11,  
~~characterized in that~~ wherein the temperature is ~~comprised~~ between -20°C and  
approximately 150°C.

Claim 13. (presently amended)      The process ~~according to~~ of claim 12,

~~characterized in that~~ wherein the process is carried out in solution at a temperature ~~comprised~~ between 0°C and 30°C.

Claim 14. (presently amended)      The process ~~according to one~~ of claims ~~12~~ 11, to 13, ~~characterized in~~ wherein that the reaction time is ~~comprised~~ between a few minutes and 48 hours, and preferably between 30 minutes and 20 hours.

Cancel Claim 15.

Claim 16 (newly presented)      The process of claim 1 wherein the reaction time is between 30 minutes and 20 hours.

Claim 17 (newly presented)      The catalytic system of Claim 2 wherein the amount is between 0.5 and 2 molar equivalents.